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| Form PTO-1449 | | | | ATTY DOCKET NO. 0171-1012P | | APPLICATION NO. NW 10/644,976 | |
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small> | | | | APPLICANT KOZAKAI, Shouhei et al. | | | |
| | | | | FILING DATE August 21, 2003 | | GROUP 1712 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------|------|------------|----------------|-------|-----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | Kind | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| JPM | US 5,340,887 | | 1994-08-23 | Vincent et al. | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|--------------------------|--------|-----------------|------|------------|---------|-------|-----------|-------------|----|
| | Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
| | | | | | | | | YES | NO |
| JPM | JP | 9-67558 | A | 1997-03-11 | JP | | | ABS | |
| | JP | 7-53871 | A | 1995-02-28 | JP | | | ABS | |
| | JP | 7-53942 | A | 1995-02-28 | JP | | | ABS | |
| | JP | 7-70541 | A | 1995-03-14 | JP | | | ABS | |
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| OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| EXAMINER <i>[Signature]</i> | DATE CONSIDERED 4/25/05 |
| EXAMINER: Initial citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |